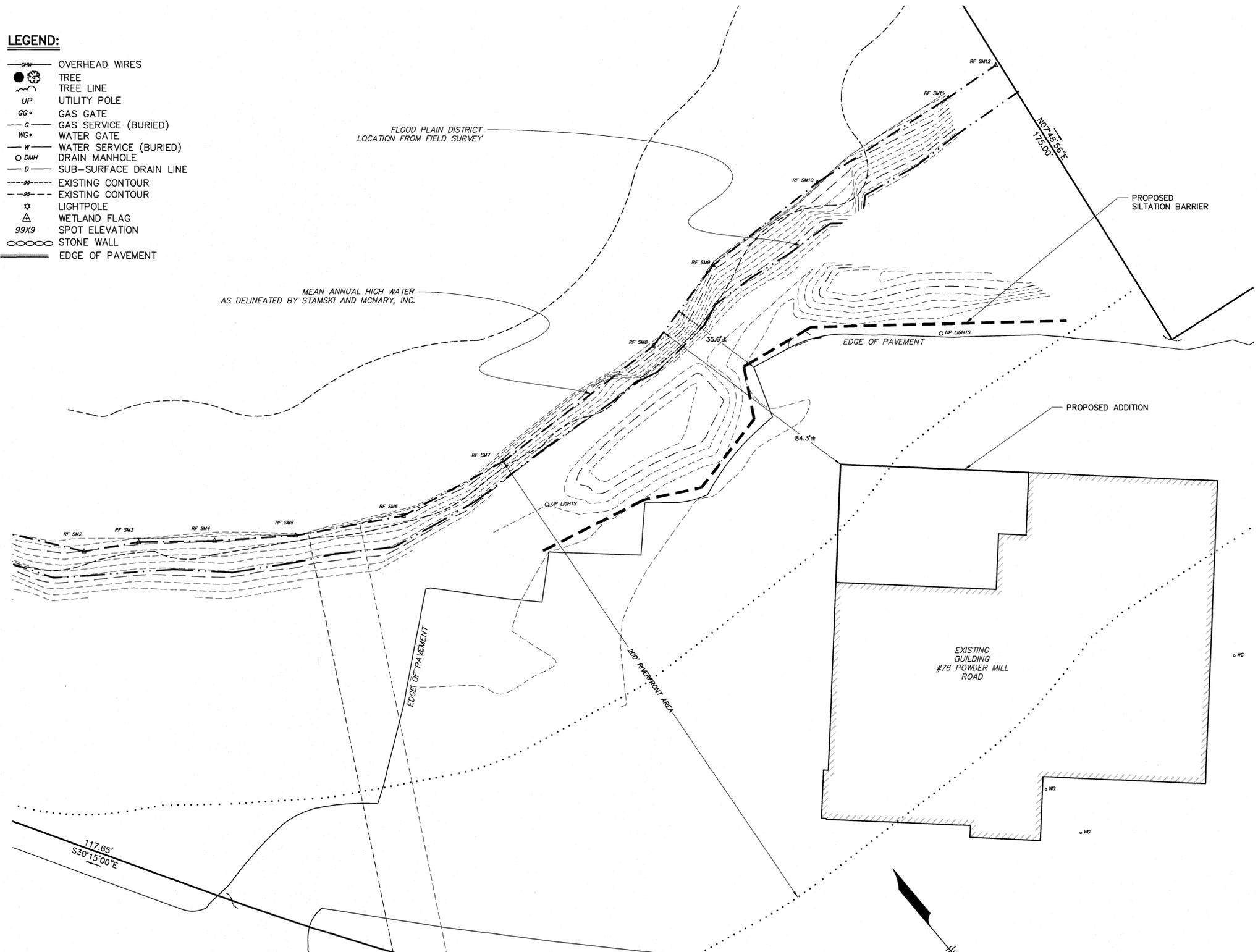


LEGEND:

- OH— OVERHEAD WIRES
- TREE
- TREE LINE
- UP UTILITY POLE
- GG• GAS GATE
- G— GAS SERVICE (BURIED)
- WG• WATER GATE
- W— WATER SERVICE (BURIED)
- DMH DRAIN MANHOLE
- D— SUB-SURFACE DRAIN LINE
- EXISTING CONTOUR
- EXISTING CONTOUR
- ☆ LIGHTPOLE
- △ WETLAND FLAG
- 99X9 SPOT ELEVATION
- ○ ○ ○ ○ STONE WALL
- EDGE OF PAVEMENT



EROSION AND SEDIMENTATION CONTROL NOTES

1. THE LIMIT OF WORK LINE SHALL BE CLEARLY MARKED IN THE FIELD BY FIELD SURVEY PRIOR TO CONSTRUCTION WITHIN DESIGNATED AREA. LIMIT OF WORK LINE SHALL NOT EXCEED THE LINE SHOWN.
2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED FOR EACH PHASE PRIOR TO ANY CONSTRUCTION ON THE SITE. CONTRACTOR IS ENCOURAGED TO USE "FILTERMATT" IN LIEU OF STRAW BALE/SILTATION BARRIER.
3. DURING DEVELOPMENT AND CONSTRUCTION, ADEQUATE PROTECTIVE MEASURES SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS OR THE SLOPING SURFACE OF FILLS.
4. LAND SHALL BE DEVELOPED IN INCREMENTS OF WORKABLE SIZE WHICH CAN BE COMPLETED DURING A SINGLE CONSTRUCTION SEASON. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH THE SEQUENCE OF GRADING, DEVELOPMENT, AND CONSTRUCTION. OPERATIONS. CONTROL MEASURES SUCH AS HYDROSEEDING, BERMS, INTERCEPTOR DITCHES, TERRACES, AND SEDIMENT TRAPS SHALL BE PUT INTO EFFECT PRIOR TO THE COMMENCEMENT OF EACH INCREMENT OF THE DEVELOPMENT/CONSTRUCTION PROCESS.
5. THE CONTRACTOR SHALL INSPECT AND REPAIR ALL EROSION CONTROL DEVICES, WHEN INTENSE RAINFALL IS PREDICTED. THE CONTRACTOR'S REPRESENTATIVE SHALL INSPECT THE CONSTRUCTION SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.5 INCHES OR MORE. AREAS WITH SITES THAT HAVE BEEN FINALLY STABILIZED MUST BE INSPECTED AT LEAST ONCE A MONTH.
6. STOCK PILES SHALL BE SET BACK A MINIMUM OF 5 FEET FROM THE EDGE OF PAVEMENT. ALL STOCK PILES SHALL BE CONTAINED WITH SILT FENCES OR STRAW BALES TO PREVENT EROSION FROM ENTERING THE STREET DRAINAGE. NPDES PERMITS REQUIRE THE STOCKPILES TO BE STABILIZED WITH SEED OR MULCH IF NOT BEING USED WITHIN 21 DAYS. SOIL STOCK PILES SHALL BE COVERED WITH TEMPORARY VEGETATION OR FASTENED WITH TARPULIN SHEETS. STOCKPILES SHALL AVOID ALL SOIL ABSORPTION AREAS.
7. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN A ONE FOOT HIGH BY TWO FOOT WIDE EARTHEN BERM ALONG THE EDGES OF THE DRIVEWAY TO DIVERT RUNOFF TO SEDIMENT BASINS. STRAW BALES MAY BE UTILIZED TO DIVERT RUNOFF FROM THE DRIVEWAY LOW POINTS TO THE SEDIMENT BASIN DURING CONSTRUCTION UNTIL THE DRAINAGE SYSTEM IS INSTALLED (SEE EARTHEN BERM DETAIL).
8. ALL CATCH BASIN AND MANHOLE RIMS SHALL BE COVERED WITH SILT SACK DURING CONSTRUCTION. CATCH BASIN GRATES ARE TO BE SET AT BINDER GRADE UNTIL IT IS TIME TO APPLY THE PAVEMENT WEARING COURSE. SEE INLET PROTECTION DETAIL.
9. ALL CATCH BASIN SUMPS AND DRAINAGE BASINS SHALL BE CLEANED DURING AND FOLLOWING CONSTRUCTION. THEREAFTER REFER TO THE STORMWATER MANAGEMENT SYSTEM OPERATION AND MAINTENANCE PLAN.
10. SEDIMENT BASINS (DEBRIS, BASINS, DE-SILTING BASINS, OR SILT TRAPS) SHALL BE INSTALLED IN CONJUNCTION WITH THE INITIAL GRADING OPERATIONS AND MAINTAINED THROUGH THE DEVELOPMENT PROCESS TO REMOVE SEDIMENT FROM RUNOFF WATERS DRAINING FROM LAND UNDERGOING DEVELOPMENT. SEDIMENT BASINS SHALL BE INSTALLED OUTSIDE OF INFILTRATION PORTION OF INFILTRATION BASINS AND PROPOSED SEPTIC LEACHING AREAS.
11. THE DEVELOPER IS REQUIRED TO CLEAN UP ANY SAND, DIRT, OR DEBRIS WHICH ERODES FROM THE SITE ONTO ANY PUBLIC STREET OR PRIVATE PROPERTY, AND TO REMOVE SILT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES AND DITCHES.
12. ALL CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 6" LOAM AND SEEDING DURING THE GROWING SEASON (MARCH THROUGH MAY AND AUGUST TO OCTOBER 15) OR COVERED WITH A HAY MULCH DURING THE NON-GROWING SEASON (NOVEMBER 1 TO APRIL 1 AND JUNE AND JULY). PERMANENT SEEDING MAY BE DONE IN PEAK SUMMER MONTHS WITH PROPER MULCHING AND WATERING.
13. DISTURBED AREAS WHERE CONSTRUCTION HAS PERMANENTLY OR TEMPORARILY CEASED MUST BE STABILIZED WITHIN 14 DAYS OF THE LAST DISTURBANCE. AREAS WHICH WILL BE REDISTURBED WITHIN 21 DAYS DO NOT HAVE TO BE STABILIZED.
14. ADDITIONAL EROSION CONTROL MEASURES SHALL BE STOCK-PILED ON-SITE, INCLUDING BUT NOT LIMITED TO CRUSHED STONE, STRAW BALES, SILT FENCE AND EROSION CONTROL MATS.
15. THE SEDIMENT SHALL BE REMOVED BEHIND ALL STRAW BALES AND SILT FENCES IF DEPTH EXCEEDS 6". SEDIMENT SHALL BE REMOVED TO OUTSIDE THE BUFFER ZONE OF THE WETLANDS WHERE APPLICABLE.
16. THE EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL ALL TRIBUTARY SURFACES ARE STABILIZED.
17. REMOVAL OF EXISTING VEGETATION SHALL BE WITHIN THE LIMIT OF WORK AREA.
18. ALL EXCESS SOIL SHALL REMAIN ON-SITE IN AREAS TO BE DESIGNATED BY THE OWNER.
19. DISTURBED SOIL RESULTING FROM THE REMOVAL OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED WITHIN 30 DAYS OF REMOVAL.

UTILITY NOTE:

ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE TELEPHONE No. 1-888-344-7233.

RECORD OWNER

AUTOPLEX I, LLC
6 PROCTOR STREET
ACTON, MA

REFERENCE

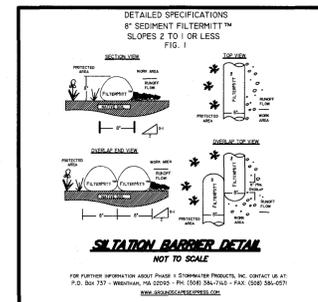
MIDDLESEX REGISTRY OF DEEDS
SOUTH DISTRICT
DEED BOOK 44864 PAGE 260
PLAN No. 1020 OF 1970

ZONING DISTRICT

POWDER MILL

DATUM

N.A.V.D OF 1988.



**WETLAND PERMITTING PLAN
IN
ACTON, MASSACHUSETTS
(MIDDLESEX COUNTY)**

FOR: AUTOPLEX I, LLC
SCALE: 1"=20' NOVEMBER 22, 2016



STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASSACHUSETTS
ENGINEERING - PLANNING - SURVEYING

0 15 30 60 90 120 FT